



High resilience. Fail-safe performance. A quiet and safe solution.

The ATP EGG Track Fastener reduces ground-borne vibration which ensures buildings that neighbor transit tracks endure significantly less secondary noise. The ATP EGG is ideal for direct fixation environments, including slab, aerial structures and tunnels. In service in the United States since 1983, the ATP EGG's excellent acoustical performance, increased lateral stability and superior maintenance record is due to its unique design. Vertical forces are cushioned as rubber is placed in shear when ATP EGG deflects under load from passing trains.

Our clip delivers superior performance on all track, from heavy-haul to transit

applications. They are versatile enough to be used for main lines and turnouts with wood, concrete or steel cross-ties.

- Made in America
- Cost Effective
- Long Life

For years, the e-Clip type fastener has been the most popular elastic rail fastener in North America. Whether installed on transit or heavy-haul tracks, they are designed for efficient installation, reduced maintenance costs and outstanding vertical fatigue performance over time.

Features:

- Cost effective solution for vibration reduction
- Containment design provides fail-safe proven performance with more than 25 years in service
- Most resilient direct fixation fastener on the market
- Available for special track work and guard rail applications
- HK Egg is available for up to 20-ton axle load



ATP EGG TRACK FASTENER

The ATP EGG's standard design includes two anchor bolt locations, one on each side of the rail and diagonally opposite. Locating anchor bolts at the perimeter of the fastener yields important advantages:

- When properly torqued, no rail force can reach the anchor bolts
- Under abnormal conditions any force that might reach the bolts would be buffered by the cushioning effect of the elastomer, isolating the top plate from the frame.
- Reduce ground and structure borne vibrations
- Improve track modulus between ballasted and ballast-less track sections
- Low life-cycle costs
- Low to NO maintenance

The ATP EGG reduces ground-borne vibration and provides acoustical effectiveness achieved through its unique geometric design and high quality materials.

With a top plate and frame constructed of corrosion resistant ductile iron its strength and endurance mean less maintenance and down time. It has excellent electrical isolation with a natural rubber elastomer bond that allows the top plate to float.



Dimensions	17 inches long 9 inches wide Varies width across anchor bolt flanges (12-15 inches)
Weight	50 pounds body only .5 pounds gage adjustment clip 1.7 pounds e-clip
Stiffnes	55,000 pounds per inch
Metal Parts	Top plate, containment frame and gage adjustment clip are all ASTM 536, Grade 65-45-12 ductile iron castings
Elastomer	Factory assembled
Assembly	Reinforced. Call for information
Anchor Bolts	Seven-eighths of an inch diameter bolts or studs meeting or exceeding ASTM A-325. Use lock washers in either case. If stud, nut should also meet or exceed A-325
Rail Clips	e-style clips
Anchor Bolts	ASTM Grade 5 or as specified

Note: Weights & dimensions are approximate, not exact.